

1647  
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OCT 15 2001

#9/52  
10-17-01

1600

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/580,018

DATE: 10/09/2001

TIME: 08:44:15

Input Set : A:\15270J-4760US.app

Output Set: N:\CRF3\10092001\I580018.raw

3 <110> APPLICANT: Schenk, Dale B.  
4 Bard, Frederique  
5 Yednock, Ted  
7 <120> TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease  
9 <130> FILE REFERENCE: 15270J-004760US  
11 <140> CURRENT APPLICATION NUMBER: US 09/580,018  
12 <141> CURRENT FILING DATE: 2000-05-26  
14 <150> PRIOR APPLICATION NUMBER: US 09/322,289  
15 <151> PRIOR FILING DATE: 1999-05-28  
17 <160> NUMBER OF SEQ ID NOS: 77  
19 <170> SOFTWARE: PatentIn Ver. 2.1  
21 <210> SEQ ID NO: 1  
22 <211> LENGTH: 10  
23 <212> TYPE: PRT  
24 <213> ORGANISM: Artificial Sequence  
26 <220> FEATURE:  
27 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
28 from AN1792 sequence (human Abeta42, beta-amyloid  
29 peptide)  
31 <400> SEQUENCE: 1  
32 Glu Glu Ile Ser Glu Val Lys Met Asp Ala  
33 1 5 10  
36 <210> SEQ ID NO: 2  
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38 <212> TYPE: PRT  
39 <213> ORGANISM: Artificial Sequence  
41 <220> FEATURE:  
42 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
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44 peptide)  
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48 1 5 10  
51 <210> SEQ ID NO: 3  
52 <211> LENGTH: 10  
53 <212> TYPE: PRT  
54 <213> ORGANISM: Artificial Sequence  
56 <220> FEATURE:  
57 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
58 from AN1792 sequence (human Abeta42, beta-amyloid  
59 peptide)  
61 <400> SEQUENCE: 3  
62 Ile Ser Glu Val Lys Met Asp Ala Glu Phe  
63 1 5 10  
66 <210> SEQ ID NO: 4  
67 <211> LENGTH: 10  
68 <212> TYPE: PRT

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P. 5

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69 <213> ORGANISM: Artificial Sequence  
71 <220> FEATURE:  
72 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
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74 peptide)  
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82 <211> LENGTH: 10  
83 <212> TYPE: PRT  
84 <213> ORGANISM: Artificial Sequence  
86 <220> FEATURE:  
87 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
88 from AN1792 sequence (human Abeta42, beta-amyloid  
89 peptide)  
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93 1 5 10  
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97 <211> LENGTH: 10  
98 <212> TYPE: PRT  
99 <213> ORGANISM: Artificial Sequence  
101 <220> FEATURE:  
102 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
103 from AN1792 sequence (human Abeta42, beta-amyloid  
104 peptide)  
106 <400> SEQUENCE: 6  
107 Val Lys Met Asp Ala Glu Phe Arg His Asp  
108 1 5 10  
111 <210> SEQ ID NO: 7  
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113 <212> TYPE: PRT  
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116 <220> FEATURE:  
117 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
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122 Lys Met Asp Ala Glu Phe Arg His Asp Ser  
123 1 5 10  
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128 <212> TYPE: PRT  
129 <213> ORGANISM: Artificial Sequence  
131 <220> FEATURE:  
132 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide ✓  
133 from AN1792 sequence (human Abeta42, beta-amyloid  
134 peptide)

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137 Met Asp Ala Glu Phe Arg His Asp Ser Gly
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146 <220> FEATURE:
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148     from AN1792 sequence (human Abeta42, beta-amyloid
149     peptide)
151 <400> SEQUENCE: 9
152 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
153   1           5           10
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157 <211> LENGTH: 10
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
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163     from AN1792 sequence (human Abeta42, beta-amyloid
164     peptide)
166 <400> SEQUENCE: 10
167 Ala Glu Phe Arg His Asp Ser Gly Tyr Glu
168   1           5           10
171 <210> SEQ ID NO: 11
172 <211> LENGTH: 10
173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
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179     peptide)
181 <400> SEQUENCE: 11
182 Glu Phe Arg His Asp Ser Gly Tyr Glu Val
183   1           5           10
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187 <211> LENGTH: 10
188 <212> TYPE: PRT
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
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193     from AN1792 sequence (human Abeta42, beta-amyloid
194     peptide)
196 <400> SEQUENCE: 12
197 Phe Arg His Asp Ser Gly Tyr Glu Val His
198   1           5           10
201 <210> SEQ ID NO: 13
202 <211> LENGTH: 10

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203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
208     from AN1792 sequence (human Abeta42, beta-amyloid
209     peptide)
211 <400> SEQUENCE: 13
212 Arg His Asp Ser Gly Tyr Glu Val His His
213   1           5           10
216 <210> SEQ ID NO: 14
217 <211> LENGTH: 10
218 <212> TYPE: PRT
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
223     from AN1792 sequence (human Abeta42, beta-amyloid
224     peptide)
226 <400> SEQUENCE: 14
227 His Asp Ser Gly Tyr Glu Val His His Gln
228   1           5           10
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232 <211> LENGTH: 10
233 <212> TYPE: PRT
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
238     from AN1792 sequence (human Abeta42, beta-amyloid
239     peptide)
241 <400> SEQUENCE: 15
242 Asp Ser Gly Tyr Glu Val His His Gln Lys
243   1           5           10
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247 <211> LENGTH: 10
248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
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254     peptide)
256 <400> SEQUENCE: 16
257 Ser Gly Tyr Glu Val His His Gln Lys Leu
258   1           5           10
261 <210> SEQ ID NO: 17
262 <211> LENGTH: 10
263 <212> TYPE: PRT
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
268     from AN1792 sequence (human Abeta42, beta-amyloid

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269     peptide)
271 <400> SEQUENCE: 17
272 Gly Tyr Glu Val His His Gln Lys Leu Val
273   1             5             10
276 <210> SEQ ID NO: 18
277 <211> LENGTH: 10
278 <212> TYPE: PRT
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
283     from AN1792 sequence (human Abeta42, beta-amyloid
284     peptide)
286 <400> SEQUENCE: 18
287 Tyr Glu Val His His Gln Lys Leu Val Phe
288   1             5             10
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298     from AN1792 sequence (human Abeta42, beta-amyloid
299     peptide)
301 <400> SEQUENCE: 19
302 Glu Val His His Gln Lys Leu Val Phe Phe
303   1             5             10
306 <210> SEQ ID NO: 20
307 <211> LENGTH: 10
308 <212> TYPE: PRT
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314     peptide)
316 <400> SEQUENCE: 20
317 Val His His Gln Lys Leu Val Phe Phe Ala
318   1             5             10
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322 <211> LENGTH: 10
323 <212> TYPE: PRT
324 <213> ORGANISM: Artificial Sequence
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
328     from AN1792 sequence (human Abeta42, beta-amyloid
329     peptide)
331 <400> SEQUENCE: 21
332 His His Gln Lys Leu Val Phe Phe Ala Glu
333   1             5             10
336 <210> SEQ ID NO: 22

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/580,018

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TIME: 08:44:16

Input Set : A:\15270J-4760US.app

Output Set: N:\CRF3\10092001\I580018.raw

L:684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44  
L:879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57  
L:926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58  
L:951 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59  
L:1235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74  
L:1255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75